

Title (en)

HYDRAULIC PRESSURE CONTROL SYSTEM

Publication

**EP 0231876 B1 19910522 (EN)**

Application

**EP 87101185 A 19870128**

Priority

- JP 1693486 A 19860130
- JP 13501186 A 19860612
- JP 23002986 A 19860930

Abstract (en)

[origin: EP0231876A2] A pressure control system in which a pressure in a back pressure chamber (25) of a flow control valve (20) is controlled according to a throttle opening of a pilot valve (10) to locate stationary the valve body (30) of the flow control valve (20) at a position corresponding to the throttle opening of the pilot valve (10). In the system, a fixed throttle (26) is provided in an oil passage extended to the back pressure chamber (25) of the flow control valve (20), thereby applying a dampering action to the valve body.

IPC 1-7

**F15B 13/042**; **F15B 13/043**

IPC 8 full level

**F15B 11/08** (2006.01); **F15B 13/04** (2006.01); **F15B 13/042** (2006.01)

CPC (source: EP)

**F15B 11/08** (2013.01); **F15B 13/0405** (2013.01); **F15B 13/0422** (2013.01); **F15B 2211/405** (2013.01); **F15B 2211/40507** (2013.01); **F15B 2211/40515** (2013.01); **F15B 2211/40576** (2013.01); **F15B 2211/41572** (2013.01); **F15B 2211/42** (2013.01); **F15B 2211/428** (2013.01); **F15B 2211/6355** (2013.01); **F15B 2211/67** (2013.01)

Citation (examination)

US 4535809 A 19850820 - ANDERSSON BO [SE]

Cited by

EP0716235A3; CN109821163A; EP0468944A1; EP0289337A3; EP0354972A4; US5140815A; WO2005111430A1

Designated contracting state (EPC)

DE GB SE

DOCDB simple family (publication)

**EP 0231876 A2 19870812**; **EP 0231876 A3 19880810**; **EP 0231876 B1 19910522**; DE 3770178 D1 19910627

DOCDB simple family (application)

**EP 87101185 A 19870128**; DE 3770178 T 19870128